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From:  
Robert Joseph FosterTel:  
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To:	Fax No:	Company:	Phone No.:
Office of Initial Patent Examination Attn: MISSING PARTS	(571) 273-8300	United States Patent & Trademark Office	

File No.: 75954-010100/US

Re: Response to Notification of Missing Requirements dated 2/07/2006 for Serial No.  
10/534,644

Date: April 6, 2006

No. Pages: Including Cover 9  
SheetIf you do not receive all pages properly, please call the Sender.

## Notes:

Re: U.S. Patent Application No. 10/534,644  
Entitled: **HYDROGEN GAS SENSOR**  
Applicant(s): SUDA, Tsuyoshi et al.  
Your Ref: 04907JA  
Atty Docket: 75954-010100/USAlso sent via: ☐ US Mail ☐ Overnight ☐ Messenger ☐ Email ☒ No Other

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2450 Colorado Avenue, Suite 400 E, Santa Monica, California 90404 Phone: 310.586.7700 Fax: 310.586.7800

PAGE 1/9 \* RCVD AT 4/6/2006 8:03:18 PM [Eastern Daylight Time] \* SVR:USPTO-EFAXRF-6/43 \* DNIS:2738300 \* CSID:+3105867940 \* DURATION (mm-ss):02-46

The PTO did not receive the following  
listed item(s) 9 pages ResponseNotice but received 12/22/02

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RECEIVED  
CENTRAL FAX CENTER PATENTAPR 06 2006  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Tsuyoshi Suda et al. Examiner: to be assigned  
Serial No. 10/534,644 Group Art Unit: 2856  
Filed: February 18, 2005 Docket No. 75954-010100/US  
Title: **HYDROGEN GAS SENSOR**  
Customer No.: 33717

## CERTIFICATE UNDER 37 CFR 1.6(d)

I hereby certify that this correspondence and identified enclosures are being transmitted via facsimile only to the Office of Initial Patent Examination, BOX MISSING PARTS, Facsimile No. (571) 273-8300 on April 6, 2006.

  
Name: Sherry B. Kolber

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS**  
**UNDER 35 U.S.C. 371**

MAIL STOP: MISSING PARTS  
Commissioner for Patents  
Post Office Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

We are transmitting herewith the attached:

- ☒ Copy of Notification of Missing Requirements mailed on 02/07/2006 ;
- ☒ Copy of Declaration signed by inventors;
- ☒ Power of Attorney signed by Assignee; and
- ☒ Fee transmittal form (SB17).

The Commissioner is hereby authorized to charge the \$65 late filing of oath/declaration surcharge, or any other necessary fees in connection with the submission of this paper, or to

04/18/2006 HKAYPAGH 00000067 502638 10534644

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Appl. No. 10/534,644

Docket No.: 75954-010100

credit any overpayment to Deposit Account No. 50-2638. Please refer to Attorney Docket No. 75954-010100 when charging any fees or crediting any overpayment.

Applicant respectfully submits that the deficiency of an executed power of attorney, oath or declaration has been corrected and requests the record to reflect such response and correction.

Respectfully submitted,

Date: April 6, 2006

  
R. Joseph Foster, Reg. No. 56,953

Customer Number 33717  
GREENBERG TRAURIG, LLP  
2450 Colorado Avenue, Suite 400E  
Santa Monica, CA 90404  
Phone: (310) 586-7700  
Fax: (310) 586-7800  
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LA-FS1\398537v01

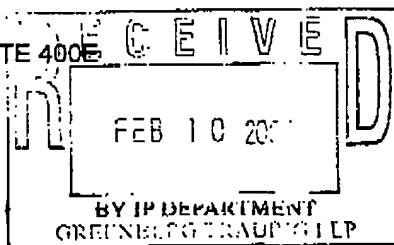


## UNITED STATES PATENT AND TRADEMARK OFFICE

75454-210100/US  
 UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1419  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/534,644	FIRST NAMED APPLICANT Tsuyoshi Suda	ATTY. DOCKET NO. SUGIMURA NEW
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33717  
 GREENBERG TRAURIG LLP  
 2450 COLORADO AVENUE, SUITE 400E  
 SANTA MONICA, CA 90404



INTERNATIONAL APPLICATION NO. PCT/JP05/02642	
IA FILING DATE 02/18/2005	PRIORITY DATE 02/19/2004

CONFIRMATION NO. 6544  
 371 FORMALITIES LETTER  
  
 \*QC000000017997702\*

Date Mailed: 02/07/2006

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 05/11/2005
- English Translation of the IA filed on 05/11/2005
- Copy of the International Search Report filed on 05/11/2005
- Preliminary Amendments filed on 10/03/2005
- Information Disclosure Statements filed on 09/19/2005
- Request for Immediate Examination filed on 05/11/2005
- U.S. Basic National Fees filed on 05/11/2005
- Priority Documents filed on 05/11/2005
- Specification filed on 05/11/2005
- Claims filed on 05/11/2005
- Abstracts filed on 05/11/2005
- Drawings filed on 05/11/2005

*missing parts*  
 FINAL OA  
 DUE DATE 4-7-06  
 EXT. 1 5-7-06  
 EXT. 2 6-7-06  
 EXT. 3 7-7-06  
 FINAL 9-7-06 *EXTD 8-7-06*

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

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Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

VONDA M WALLACE

Telephone: (703) 308-9140 EXT 225

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/534,644	PCT/JP05/02642	SUGIMURA NEW

FORM PCT/DO/EO/905 (371 Formalities Notice)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL for FY 2006

## Complete If Known

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT \$65.00

Application Number	10/534,644
Filing Date	2/18/2005
First Named Inventor	Tsuyoshi Suda et al.
Examiner Name	Unknown
Art Unit	2856
Attorney Docket No.	75954-010100/US

### METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: 50-2638 Deposit Account Name: GREENBERG TRAURIG LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

### FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)

#### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

#### 2. EXCESS CLAIM FEES

Fee Description	Small Entity Fee (\$)	Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180
Total Claims		
- 20 or HP =	x	=
HP = highest number of total claims paid for, if greater than 20		
Indep. Claims		
- 3 or HP =	x	=
HP = highest number of independent claims paid for, if greater than 3		

Multiple dependent claims

Total Claims - 20 or HP = x =

HP = highest number of total claims paid for, if greater than 20

Indep. Claims - 3 or HP = x =

HP = highest number of independent claims paid for, if greater than 3

#### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets - 100 = Extra Sheets /50= Number of each additional 50 or fraction thereof Fee (\$)

#### 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): SMALL ENTITY - LATE FILING SURCHARGE

Fee Paid (\$)

65.00

#### SUBMITTED BY

Signature	Registration No. 56,953 (Attorney/Agent)	Telephone 310.586.6565
Name (Print/Type)	R. JOSEPH FOSTER	Date April 6, 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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